Official copies of these procedures are maintained at this website.

Before using a printed copy, verify that it is the most current version by checking the document issue date on this website. Signed copies of these official procedures are maintained at the Training Office.

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

5.23.a AGS RF and VHF Cavity Checkout

Text pages 2 through 3

C	-A OPM Procedures in	n which this Attachmen	t is used.
	5.23		
	Hand Dr	oggand Changes	
	Hand Fi	ocessed Changes	
HPC No.	<u>Date</u>	Page Nos.	<u>Initials</u>
	Approved:	Signature On File	
		ollider-Accelerator Dep	artment Chairman
pson			

AGS RF and VHF Cavity Checkout

1. AGS RF an	d VHF ca	avity checkout:				
[1]	[1] Application 'AGSRFBeamControl' operational					
[2]	'VHF	'VHFControl' operational				
[3]	STOR	RE or desired function file loaded.				
	[3.1]	For the Radial steering				
	[3.2]	For the Frequency steering				
	[3.3]	[3.3] For the Counterphasing				
	[3.4]	For the Scaler volts per turn				
	[3.5]	For the VHF Cavity				
[4]	'LIVE	E' functions reflect loaded functions.				
Comments		For the AGS RF				
	[4.2]	For VHF Cavity				
[5]		MUX signals:				
Signal O	.K.	Comments/date/time Yes No				
AGS RADIAL_STEER RF_V_FUNCTION DTECT_VECT_SU			-			
FREQUENCY_ST COUNTER_PHAS			_			
RF_VECTOR_SU RF_B_GAP_V RF_BC_GAP_V	M		- -			
RF_BC_GAP_V RF_C_GAP_V RF_DE_GAP_V RF_E_GAP_V			- - - -			
C-A-OPM-ATT 5	23.a	2	Revision 00			

RF_IJ_GAP_V RF_JK_GAP_V				
RF_K_GAP_V				
Signal O.K.		Comments/da	ite/time	
	Yes No			
RF_KL_GAP_V				
HLRF_MN_TUNE_I				
VHF				
FORWARD_POWER				
GAP_VOLTS				
REVERSE_POWER				
AGS R.F. Ready and Opera	ating function	s for "RFBeamControl"	given to the MCR Fun	ction
name	Syste	m specialist	_ Date	
VHF cavity Ready and Ope	erating function	ons for "VHFControl" gi	ven to the MCR Functi	ion name
	Syste	em specialist	Date	
Operations Coordinators Sa	ignature	Date	e:	